

Need ID	Project Description/Funding Source	Phse	Apprn	FFY 04	FFY 05	FFY 06	FFY 07	FFY 08	FFY 09	Req'd Funding >6 years
17967	AMATS NHS and Non NHS Pavement and Bridge Refurbishment	all		3,500.0	3,500.0	6,382.5	6,382.5	6,382.5	6,382.5	
	Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Statewide: Non NHS Pavement Markings and Signalization, Statewide: Abandoned Vehicle Program, Statewide Road Surfacing and Transfer and Statewide Road Surface Treatments.									
	Federal		STP	3,184.0	3,184.0	5,806.2	5,806.2	5,806.2	5,806.2	
	State			316.1	316.1	576.3	576.3	576.3	576.3	
	Other									
	Project Total			3,500.0	3,500.0	6,382.5	6,382.5	6,382.5	6,382.5	0.0
6454	Bridge Management System	2		140.0	140.0	140.0	140.0	140.0	140.0	
	Development and implementation of management system for addressing bridge deficiencies on public roads.									
	Federal		BR	112.0	112.0	112.0	112.0	112.0	112.0	
	State			28.0	28.0	28.0	28.0	28.0	28.0	
	Other									
	Project Total			140.0	140.0	140.0	140.0	140.0	140.0	0.0
17968	Statewide NHS and Non NHS Pavement and Bridge Refurbishment	all		28,700.0	32,300.0	38,040.3	38,040.3	38,040.3	38,040.3	
	Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Statewide: Non NHS Pavement Markings and Signalization, Statewide: Abandoned Vehicle Program, Statewide Road Surfacing and Transfer and Statewide Road Surface Treatments.									
	Federal		STP	26,108.4	29,383.3	34,605.3	34,605.3	34,605.3	34,605.3	
	State			2,591.6	2,916.7	3,435.0	3,435.0	3,435.0	3,435.0	
	Other									
	Project Total			28,700.0	32,300.0	38,040.3	38,040.3	38,040.3	38,040.3	0.0
6087	Central Region: Safety Management & Engineering	2		265.0	265.0	265.0	265.0	265.0	265.0	
	Program management for support of HSIP activities.									
	Federal		SA	238.5	238.5	238.5	238.5	238.5	238.5	
	State			26.5	26.5	26.5	26.5	26.5	26.5	
	Other									
	Project Total			265.0	265.0	265.0	265.0	265.0	265.0	0.0

Need ID	Project Description/Funding Source	Phse	Apprn	FFY 04	FFY 05	FFY 06	FFY 07	FFY 08	FFY 09	Req'd Funding >6 years
6458	Civil Rights Program	8		75.0	75.0	75.0	75.0	75.0	75.0	
	On the job training to provide training opportunities on construction jobs. Also, provides on-site construction review to assure compliance with Civil Rights laws.									
	Federal		STP	68.2	68.2	68.2	68.2	68.2	68.2	
	State			6.8	6.8	6.8	6.8	6.8	6.8	
	Other									
	Project Total			75.0	75.0	75.0	75.0	75.0	75.0	0.0
17974	FMATS NHS and Non NHS Pavement and Bridge Refurbishment	all		1,500.0	1,500.0	1,577.2	1,577.2	1,577.2	1,577.2	
	Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Statewide: Non NHS Pavement Markings and Signalization, Statewide: Abandoned Vehicle Program, Statewide Road Surfacing and Transfer and Statewide Road Surface Treatments.									
	Federal		STP	1,364.6	1,364.6	1,434.8	1,434.8	1,434.8	1,434.8	
	State			135.5	135.5	142.4	142.4	142.4	142.4	
	Other									
	Project Total			1,500.0	1,500.0	1,577.2	1,577.2	1,577.2	1,577.2	0.0
17264	Geographic Information Systems (GIS) Development	8		840.0	740.0	400.0				
	Upgrade the Department's transportation data and GIS capabilities to: develop a HAS-GIS interface to improve data distribution; establish HAS as a foundation for linear reference based GIS; collect requisite Roadlog and road centerline data.									
	Federal		STP	764.1	673.2	363.9	0.0	0.0	0.0	
	State			75.9	66.8	36.1	0.0	0.0	0.0	
	Other									
	Project Total			840.0	740.0	400.0	0.0	0.0	0.0	0.0
16902	Intelligent Specialty Vehicle System (IWAYS)	8		136.0						
	This project will install Differential Global Positioning System (DGPS) Guidance in snow blowers to allow clearing of Thompson Pass when visibility would normally prevent equipment operations.	2								
		7								
		4								
	Federal		ITS	68.0	0.0	0.0	0.0	0.0	0.0	
	Federal		STP	40.8	0.0	0.0	0.0	0.0	0.0	
	State			27.2	0.0	0.0	0.0	0.0	0.0	
	Other									
	Project Total			136.0	0.0	0.0	0.0	0.0	0.0	

Need ID	Project Description/Funding Source	Phse	Apprn	FFY 04	FFY 05	FFY 06	FFY 07	FFY 08	FFY 09	Req'd Funding >6 years
17081	Intelligent Transportation Systems Operations & Maintenance (IWAYS)	2		150.0	150.0	150.0	150.0	150.0	150.0	
	Operations and maintenance of ITS projects that are part of the Alaska Iways Architecture Implementation plan. Project include advanced technology for snow & ice removal, multi-modal information connections, traveler communications, internal operations and commercial vehicle operations.	3		10.0	10.0	10.0	10.0	10.0	10.0	
		7		75.0	75.0	75.0	75.0	75.0	75.0	
		4		587.5	587.5	587.5	587.5	587.5	587.5	
	Federal		ITS							
	Federal		STP	748.2	748.2	748.2	748.2	748.2	748.2	
	State			74.3	74.3	74.3	74.3	74.3	74.3	
	Other									
	Project Total			822.5	822.5	822.5	822.5	822.5	822.5	
16901	Intelligent Transportation Systems Implementation Plan (IWAYS)	2			330.0	330.0				
	Design and construct projects that are part of the Alaska IWAYS Architecture Implementation (A12). Projects include advance technology for snow & Ice Removal, Multi-Modal Information Connections, Traveler Communications, Internal Operation and Commercial Vehicle Operations.	3			10.0	10.0				
		7			150.0	150.0				
		4			1,175.0	1,175.0				
	Federal		ITS	0.0			0.0	0.0	0.0	
	Federal		STP	0.0	1,514.7	1,514.7	0.0	0.0	0.0	
	State			0.0	150.3	150.3	0.0	0.0	0.0	
	Other									
	Project Total			0.0	1,665.0	1,665.0	0.0	0.0	0.0	
15839	Maintenance Managment System	8		814.0	1,589.0	585.0				
	The Maintenance Managment System will automate time sheet reporting, tracking of budget expenditures, work planning, deferred maintenance, forecast budget requirements, and track the level of service provided to the public.									
	Federal		STP	740.5	1,445.5	532.2	0.0	0.0	0.0	
	State			73.5	143.5	52.8	0.0	0.0	0.0	
	Other									
	Project Total			814.0	1,589.0	585.0	0.0	0.0	0.0	0.0
6452	National Highway Institute and Transit Institute Training	8		350.0	350.0	350.0	350.0	350.0	350.0	
	Technical training in engineering, planning, and administration related to federal highway and transit programs and funding.									
	Federal		STP	318.4	318.4	318.4	318.4	318.4	318.4	
	State			31.6	31.6	31.6	31.6	31.6	31.6	
	Other									
	Project Total			350.0	350.0	350.0	350.0	350.0	350.0	0.0

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6462	Northern Region: Safety Management and Engineering	2		135.0	137.5	137.5	132.5	132.5	132.5	
	Program management for support of HSIP activities.									
	Federal		SA	121.5	123.8	123.8	119.3	119.3	119.3	
	State			13.5	13.8	13.8	13.3	13.3	13.3	
	Other									
	Project Total			135.0	137.5	137.5	132.5	132.5	132.5	0.0
6449	Safety Management System / HSIP Mgt. & Eng.	2		300.0	300.0	300.0	300.0	300.0	300.0	
	Safety Management System, as outlined in the Transportation Equity Act for the 21st Century (TEA-21), develops a method of selecting safety projects based on analysis and objective criteria.									
	Federal		SA	270.0	270.0	270.0	270.0	270.0	270.0	
	State			30.0	30.0	30.0	30.0	30.0	30.0	
	Other									
	Project Total			300.0	300.0	300.0	300.0	300.0	300.0	0.0
6027	Safety: Statewide Highway Safety Improvement Program (HSIP)	2		2,379.0	525.0	525.0	525.0	525.0	525.0	
	Evaluation, design, and construction of projects to address safety concerns on the National Highway System.	3		395.0						
		7		1,725.0	275.0	275.0	275.0	275.0	275.0	
		4		6,790.0	5,250.0	5,250.0	5,500.0	5,500.0	5,500.0	
	Federal		SA	3,500.1	1,845.0	1,845.0	5,670.0	5,670.0	5,670.0	
	Federal		SA 402	7,400.0	4,000.0	4,000.0	0.0	0.0	0.0	
	State			388.9	205.0	205.0	630.0	630.0	630.0	
	Other									
	Project Total			11,289.0	6,050.0	6,050.0	6,300.0	6,300.0	6,300.0	0.0
6457	Seismic Retrofit - Bridges	2		350.0	350.0	350.0	350.0	350.0	350.0	
	Structural enhancements to bridges that are determined to be insufficient in earthquake zones.	3		50.0	50.0	50.0				
		4		2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	
	Federal		BR	1,920.0	1,920.0	1,920.0	1,920.0	1,920.0	1,920.0	
	State			480.0	480.0	480.0	480.0	480.0	480.0	
	Other									
	Project Total			2,400.0	2,400.0	2,400.0	2,400.0	2,400.0	2,400.0	0.0
6455	Small USGS Hydrologic Investigations	2		38.0	38.0	38.0	38.0	38.0	38.0	
	Ad hoc studies in locations in cooperation with the US Geological Survey to analyze hydrologic conditions.									
	Federal		STP	34.6	34.6	34.6	34.6	34.6	34.6	
	State			3.4	3.4	3.4	3.4	3.4	3.4	
	Other									
	Project Total			38.0	38.0	38.0	38.0	38.0	38.0	0.0

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7174	Southeast Region: Safety Management and Engineering	2		85.0	85.0	85.0				
	Program management for support of HSIP activities.									
	Federal		SA	76.5	76.5	76.5	0.0	0.0	0.0	
	State			8.5	8.5	8.5	0.0	0.0	0.0	
	Other									
	Project Total			85.0	85.0	85.0	0.0	0.0	0.0	0.0
6446	Statewide Annual Planning Work Program	8		7,500.0	7,500.0	7,500.0	7,500.0	7,500.0	7,500.0	
	State Transportation Improvement Program (STIP) and State Transportation Plan, and area/regional plans preparation, data collection, and management systems are Federally required elements of this program.									
	Federal		PLNG	4,400.0	4,400.0	4,400.0	5,900.0	5,900.0	5,900.0	
	Federal		STP	2,496.7	2,496.7	2,496.7	791.0	791.0	791.0	
	State			603.3	603.3	603.3	809.0	809.0	809.0	
	Other									
	Project Total			7,500.0	7,500.0	7,500.0	7,500.0	7,500.0	7,500.0	
16550	Statewide: Automated Dispatch and Scheduling System	2		40.0						
	Deploy Automated Dispatch and Scheduling System to integrate dispatch of Marine Highway employees.	4		600.0						
	Federal		ITS	0.0	0.0	0.0	0.0	0.0	0.0	
	Federal		STP	582.2	0.0	0.0	0.0	0.0	0.0	
	State			57.8	0.0	0.0	0.0	0.0	0.0	
	Other									
	Project Total			640.0	0.0	0.0	0.0	0.0	0.0	
6447	Statewide Bridge Inventory, Inspection, Monitoring, Rehabilitation, and Replacement Program	2		2,550.0	2,550.0	2,550.0	2,550.0	2,550.0	2,550.0	
	Inspection of all bridges on public roads two-year cycle. The magnitude of structural deficiencies found during the inspection causes the subject bridge to be eligible for replacement or rehabilitation with federal highway bridge program funding.	4		9,697.0	9,697.0	9,697.0	9,697.0	9,697.0	9,697.0	
	Federal		BR	7,838.1	7,838.1	7,838.1	7,838.1	7,838.1	7,838.1	
	Federal		STP	2,228.2	2,228.2	2,228.2	2,228.2	2,228.2	2,228.2	
	State			2,180.7	2,180.7	2,180.7	2,180.7	2,180.7	2,180.7	
	Other									
	Project Total			12,247.0	12,247.0	12,247.0	12,247.0	12,247.0	12,247.0	

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12579	Statewide Bridge Scour Monitoring and Retrofit Program	8		320.0	320.0	320.0	200.0			
	Install monitoring and telemetry and/or construct physical scour countermeasures at State bridges identified as scour critical by the federally mandated Scour Evaluation Program.	2								
				300.0	300.0	300.0	50.0			
		4		880.0	880.0	880.0	200.0			
	Federal		STP	682.3	682.3	682.3	204.7	0.0	0.0	
	Federal		BR	600.0	600.0	600.0	180.0	0.0	0.0	
	State			217.7	217.7	217.7	65.3	0.0	0.0	
	Other									
	Project Total			1,500.0	1,500.0	1,500.0	450.0	0.0	0.0	
16551	Statewide: CVO Security System	8		986.6						
	Acquisition of Commercial Vehicle Location Systems to increase safety and security of Alaska's surface transportation infrastructure.									
	Federal		ITS	493.3	0.0	0.0	0.0	0.0	0.0	
	Federal		STP	296.0	0.0	0.0	0.0	0.0	0.0	
	State			197.3	0.0	0.0	0.0	0.0	0.0	
	Other									
	Project Total			986.6	0.0	0.0	0.0	0.0	0.0	
6451	Statewide Research Program	8		1,850.0	1,850.0	1,850.0	1,850.0	1,850.0	1,850.0	
	Special studies are selected by the Statewide Research Board for funding through this federal highway program. Example: reduction in roadway surface wear caused by studded snow tires.									
	Federal		PLNG	1,480.0	1,480.0	1,480.0	1,480.0	1,480.0	1,480.0	
	State			370.0	370.0	370.0	370.0	370.0	370.0	
	Other									
	Project Total			1,850.0	1,850.0	1,850.0	1,850.0	1,850.0	1,850.0	0.0
6448	Statewide Urban Planning Program	8		1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	
	Federal highway program funding for local government planning and special studies including AMATS and FMATS. Preparation of the Anchorage Transportation Improvement Program (AMATS-TIP) and Fairbanks Transportation Improvement Program (FMATS-TIP) is a required element of this program.									
	Federal		URPL	1,000.7	1,000.7	1,000.7	1,000.7	1,000.7	1,000.7	
	State			99.3	99.3	99.3	99.3	99.3	99.3	
	Other									
	Project Total			1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	0.0

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13239	Statewide: Culvert Repair or Replace Project	2		50.0	50.0	50.0	50.0	50.0	50.0	
	Repair or replacement of culverts that are barriers to safe fish passage. This annual project will identify culverts that are partial or full barriers to fish passage and take the appropriate corrective action.	4		325.0	200.0	225.0	225.0	225.0	225.0	
	Federal		STP	341.1	227.4	250.2	250.2	250.2	250.2	
	State			33.9	22.6	24.8	24.8	24.8	24.8	
	Other									
	Project Total			375.0	250.0	275.0	275.0	275.0	275.0	0.0
7179	Statewide: Highway Data Equipment Acquisition and Installation	2		20.0	20.0	20.0	20.0	20.0	20.0	
	Purchase of equipment and installation of traffic detection devices to implement requirements of the State Traffic Monitoring System.	3								
		4		1,900.0	950.0	950.0	950.0	950.0	950.0	
	Federal		STP	1,746.6	882.4	882.4	882.4	882.4	882.4	
	State			173.4	87.6	87.6	87.6	87.6	87.6	
	Other									
	Project Total			1,920.0	970.0	970.0	970.0	970.0	970.0	0.0
12979	Statewide: Highway Fuel Tax Evasion	4		100.0	100.0	100.0	100.0	100.0	100.0	
	A continuing program to enforce the collection of motor fuel taxes in compliance with federal law.									
	Federal		STP/F	100.0	100.0	100.0	100.0	100.0	100.0	
	State			0.0	0.0	0.0	0.0	0.0	0.0	
	Other									
	Project Total			100.0	100.0	100.0	100.0	100.0	100.0	0.0
16554	Statewide: Land Mobile Radio System, Phase 2 (IWAYS)	8		4.0						
	Further acquisition of Base Station Towers for highway maintenance & operations.	7		261.0						
		4		1,735.0						
	Federal		ITS	1,000.0	0.0	0.0	0.0	0.0	0.0	
	Federal		STP	600.0	0.0	0.0	0.0	0.0	0.0	
	State			400.0	0.0	0.0	0.0	0.0	0.0	
	Other									
	Project Total			2,000.0	0.0	0.0	0.0	0.0	0.0	

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14599	Statewide: NEPA and Permit Streamlining Participation	2		350.0	350.0	350.0	350.0	350.0	350.0	
	Integration of regulatory permitting and NEPA requirements that govern Federal aid project development into one concise process. This integration will facilitate early and full participation by all relevant agencies necessary for project approval and reimburse agencies for the increased cost to comply with the environmental streamlining provisions of TEA-21									
	Federal		STP	318.4	318.4	318.4	318.4	318.4	318.4	
	State			31.6	31.6	31.6	31.6	31.6	31.6	
	Other									
	Project Total			350.0	350.0	350.0	350.0	350.0	350.0	0.0
6154	Statewide: Public Transportation Social Service Van Replacement/Transportation Program	4		500.0	550.0	550.0	600.0	600.0	600.0	
	Provide funding to public and private transportation providers for capital needs identified in the state's Public Transportation Management System and for coordinated systems and services projects.									
	Federal		STP	454.9	500.3	500.3	545.8	545.8	545.8	
	State			45.2	49.7	49.7	54.2	54.2	54.2	
	Other									
	Project Total			500.0	550.0	550.0	600.0	600.0	600.0	0.0
6450	USGS Flood Frequency Analysis	2		386.0	405.0	425.0	447.0	469.0	492.0	
	Cooperative effort with the US Geological Survey to collect data on water levels. It supports designs of bridges, primarily, but can also be used in design of road reconstruction.									
	Federal		STP	351.1	368.4	386.6	406.6	426.6	447.6	
	State			34.9	36.6	38.4	40.4	42.4	44.4	
	Other									
	Project Total			386.0	405.0	425.0	447.0	469.0	492.0	0.0
	Program Total			82,844.1	78,779.0	86,180.0	82,712.0	82,284.0	82,307.0	